FIG. 2

Color Key for Alignment Scores	6 500 1000 1500 2000 2500 3000 soptems chromosome 12 refers 2757 0.0	>ref[NT_028327.5 H512_28486 Homo sapiens chromosome 12 reference genomic contig Length = 906100 Score = 2757 bits (1434), Expect = 0.0 Identiates = 1445/1450 (99%), Geps = 2/1450 (0%)	Query: 1789	duery: 1909 cottoocadtaaccacqqcacctqqqqccctqtactqcctqqcctq	aggacagotgtgcotcggotcccaactctgctctgatgcatcagaaaggggagggctctgagg Z 	Querxy: 2069 cqcccccaaccccqtcqcaqcctcqcccqqcqqqqqqqqq	
REFERENCE SEQUENCE	13911-2 1395411 13912-	13922 - 13932 - 13932 - 13933 - 13933 - 13933 - 13933 - 13933 - 13933 - 13934 - 13944 - 13944 - 13944 - 13944 - 13944 - 13944 - 13944 - 13944 - 13944 - 13944	SUBJECT	13912	13413	13421 13431 13432 13434 13434	64%